

in line 22, cancel "all the"; and  
in line 25, replace "thereby to be" with -also-, and replace "dependent"  
with -depending-.

**On page 8:**

5 in line 2, replace "ensue be adaptation" with -be implemented by  
adapting-;

in line 4, replace ", whereby" with -in which-, and replace "represent"  
with -are-;

10 in line 8, cancel "respectively", and replace "whereby" with -where-;  
in line 9, replace "whereby" with -where-;

in line 16, replace "is comprised in" with -has-;

in line 17, replace ". However, said" with -which are-;

in line 18, replace "thereby occur. When, in" with -. In-, and replace  
"[...]" with -so-;

15 in line 19, replace "whereby" with -where-;

in line 21, before "gradual", insert -a-;

replace lines 25-27 with

-- The above-described apparatus and method are illustrative of the  
principles of the present invention. Numerous modifications and adaptations  
20 thereof will be readily apparent to those skilled in this art without departing from  
the spirit and scope of the present invention.--.

**IN THE CLAIMS:**

**On page 9:**

replace line 1 with --WHAT IS CLAIMED IS:--;

25 Please amend claims 1-10 as follows:

1. (Amended) A method [Method] for determining spectral speech  
characteristics in a spoken expression, comprising the steps of:

a) digitizing said [whereby the] expression [is digitalized];

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- b) wavelet transforming said digitized [whereby the digitalized] expression [is subjected to a wavelet transformation]; and
- c) defining [whereby the] speaker-specific characteristics based on [are defined on the basis of] different transformation stages of said [the] wavelet transformation.

2. (Amended) The method [Method] according to claim 1, further comprising the step of implementing [whereby] a windowed transformation of said [the] digitalized expression into a frequency domain [is implemented] before said [the] wavelet transformation.

10 3. (Amended) The method [Method] according to claim 2, wherein said step of implementing said windowed transformation is implemented [whereby the transformation into the frequency domain is implemented] with a fast Fourier transformation.

15 4. (Amended) The method [Method] according to claim 1, further comprising the step of: [one of the preceding claims, whereby] determining a low-pass part and a high-pass part of a signal to be transformed [are determined] in each stage of said [the] wavelet transformation.

20 5. (Amended) The method [Method] according to claim 1, further comprising the step of: [one of the preceding claims, whereby] subdividing a high-pass part into [is subdivided according to] a real part and an imaginary part.

6. (Amended) The method [Method] according to claim 1, wherein said step of wavelet transformation further comprises [one of the preceding claims, whereby the wavelet transformation comprises] a plurality of transformation

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stages, a [whereby the] last transformation stage of said plurality of transformation stages supplying [supplies] a constant part of said [the] expression in a repeated low-pass filtering corresponding to said [the] plurality of transformation stages.

- 5                    7. (Amended) The method [Method] according to claim 1 [one of the preceding claims], wherein said [whereby the] speaker-specific characteristics are determined by an attribute selected from the group consisting of
- a)            a basic frequency of the spoken expression;
  - b)            spectral envelope; and
  - 10            c)            a huskiness of the spoken expression.

8. (Amended) The [Employment of the] method according to claim 1, further comprising the step of [one of the claims 1 through 7 for speech synthesis, whereby] adapting individual speaker-specific characteristics [are adapted in view of] to provide a natural sounding concatenation of speech sounds.

- 15                    9. (Amended) A [Employment of the] method for implementing the method according to claim 1, comprising the step of: [according to one of the claims 1 through 7 for speech synthesis, whereby]
- selecting those speech sounds from a predetermined data set that assure a natural sounding concatenation of speech sounds [are selected] on a [the] basis of
- 20                    individual said spectral speech characteristics.

10. (Amended) An arrangement [Arrangement] for determining spectral speech characteristics in a spoken expression, comprising:

- a processor unit that is configured to digitize said expression, wavelet transform said digitized expression, and define speaker-specific characteristics on
- 25                    a [such that the following steps can be implemented: